



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4335

SERIAL NUMBER 10/669,516	FILING DATE 09/24/2003  RULE	CLASS 438	GROUP ART UNIT 2813	ATTORNEY DOCKET NO. TS02-398
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Dun-Nian Yang, Taipei City, TAIWAN;

Shou-Gwo Wu, Hsin-chu City, TAIWAN;  
 Ho-Ching Chien, Hsinchu, TAIWAN; Chien-Hsien Tseng, Hsinchu, TAIWAN;  
 Jeng-Shyan Lin, Tainan, TAIWAN;

\*\* CONTINUING DATA \*\*\*\*\* *None*  
*TW*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *None*  
*TW*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 12/17/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY TAIWAN	SHEETS DRAWING 5	TOTAL CLAIMS 30	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature <i>Chien TW</i>	Initials <i>TW</i>		

ADDRESS  
 047390  
 THOMAS, KAYDEN, HOSTEMEYER & RISLEY LLP  
 100 GALLERIA PARKWAY  
 SUITE 1750  
 ATLANTA, GA  
 30339

TITLE  
 Quantum efficiency enhancement for CMOS imaging sensor with borderless contact

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )